

FTYL02001/US

21/25

What is Claimed is;

1. A vacuum processing device comprising:
 - a driven body provided within a vacuum processing chamber;
 - a driving means provided outside said vacuum processing chamber; and
 - a drive shaft connecting said driven body to said driving means to transmit a drive force of said driving means to said driven body, further provided with:
 - a first annular body secured to said drive shaft inside said vacuum processing chamber;
 - a second annular body rotatably supported by said first annular body; and
 - a bellows that connects said second annular body to an inner wall of said vacuum processing chamber so as to airtightly seal the periphery of said drive shaft and is allowed to expand/contract freely as said drive shaft moves up/down.
2. A vacuum processing device according to claim 1, wherein:
 - said first annular body and said second annular body achieve a male/female fit with each other.
3. A vacuum processing device according to claim 1, wherein:
 - said second annular body airtightly encloses said drive shaft via a first seal member that allows movement of said drive shaft.
4. A vacuum processing device according to claim 1, wherein:
 - said drive shaft airtightly passes through an inner wall of said vacuum processing chamber via a second seal member that allows movement of said drive shaft.

FTYL02001/US

22/25

5. A vacuum processing device according to claim 1, further provided with:

a means for pressure adjustment that adjusts the pressure in the space airtightly sealed by said bellows so as to sustain levels of the pressure in the space airtightly sealed by said bellows and the pressure inside said vacuum processing chamber substantially equal to each other.

6. A vacuum processing device comprising:

a driven body provided within a vacuum processing chamber;

a driving means provided outside said vacuum processing chamber; and

a drive shaft connecting said driven body to said driving means to transmit a drive force of said driving means to said driven body, further provided with:

a rotating body, through which said drive shaft passes, rotatably supported at an opening formed at a wall of said vacuum processing chamber; and

a bellows that connects said driven body to said rotating body so as to airtightly seal the periphery of said drive shaft and is allowed to expand/contract freely as said drive shaft moves up/down.

7. A vacuum processing device according to claim 6, wherein:

said rotating body is airtightly supported at said opening via a first seal member that allows rotation of said rotating body.

8. A vacuum processing device according to claim 6, wherein:

said rotating body and said opening achieve a male/female fit with each other.

FTYLO2001/US

23/25

9. A vacuum processing device according to claim 6, wherein:
said rotating body airtightly encloses said drive shaft via a second seal member that allows movement of said drive shaft.
10. A vacuum processing device according to claim 6, wherein:
an auxiliary shaft that passes through said rotating body and supports said rotating body while rotating in response to rotation of said driven body is provided at a position offset from said drive shaft.
11. A vacuum processing device according to claim 10, wherein:
said auxiliary shaft airtightly passes through said rotating body via a third seal member that allows movement of said auxiliary shaft.
12. A vacuum processing device according to claim 6, further provided with:
a means for pressure adjustment that adjusts the pressure in the space airtightly sealed by said bellows so as to sustain levels of the pressure in the space airtightly sealed by said bellows and the pressure in said vacuum processing chamber substantially equal to each other.

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